

## ► Easyflex®

KA Fluid Systems has developed an automated process for the manufacturing of seamless, extruded convoluted hose.

Originally designed for easy assembly by re-sellers looking to extend their product portfolio. Easyflex® has a 'true' I/D and eliminates the need to de-convolute the hose when using standard hydraulic inserts. A range of ferrules to suit this product is available from KA Fluid Systems. Easyflex® is also available in assembly form from our Assembly Division. Anti-static (carbon) versions of all hoses are available for where electrically resistive fluids are being transferred at high flow rates, please contact your KA Fluid Systems' Sales Team for further information.

### Easyflex® Range

USA Part Number	Part Number	Description	Tube Wall Thickness Nom.		Braid OD Nominal		Tolerance +/-		Braid ID Nominal		Tolerance +/-		Max. Working Pressure		Min. Burst Pressure		Min. Bend Radius	
			(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(psi)	(bar)	(psi)	(bar)	(mm)	(in)
TCEV7.1B01	TCEV7.1B01	1/4" EASYFLEX	0.76	0.030	12.30	0.484	0.50	0.020	7.10	0.280	0.50	0.020	2,500	172	7,500	517	18	0.709
TCEV9.5B01	TCEV9.5B01	3/8" EASYFLEX	0.76	0.030	15.25	0.600	0.60	0.024	9.50	0.374	0.60	0.024	2,000	138	6,000	414	20	0.787
TCEV12.8B01	TCEV12.8B01	1/2" EASYFLEX	0.89	0.035	18.80	0.740	0.60	0.024	12.83	0.505	0.60	0.024	1,500	103	4,500	310	25	0.984
TCEV15.9B01	TCEV15.9B01	5/8" EASYFLEX	0.89	0.035	22.10	0.870	0.60	0.024	15.88	0.625	0.60	0.024	1,200	83	3,600	248	51	2.008
TCEV19.0B01	TCEV19.0B01	3/4" EASYFLEX	0.89	0.035	24.65	0.970	0.70	0.028	19.05	0.750	0.70	0.028	1,000	69	3,000	207	64	2.520
TCEV22.4B01	TCEV22.4B01	7/8" EASYFLEX	0.89	0.035	28.70	1.130	0.80	0.031	22.35	0.880	0.80	0.031	830	57	2,500	172	76	2.992
TCEV25.5B01	TCEV25.5B01	1" EASYFLEX	1.02	0.040	32.77	1.290	0.80	0.031	25.40	1.000	0.80	0.031	667	46	2,000	138	89	3.504
TCEV32.2B01	TCEV32.2B01	1 1/4" EASYFLEX	1.02	0.040	40.72	1.603	0.80	0.031	32.20	1.268	0.80	0.031	500	34	1,500	103	127	5.000
TCEV38.1B01	TCEV38.1B01	1 1/2" EASYFLEX	1.12	0.044	48.25	1.900	0.80	0.031	38.10	1.500	0.80	0.031	435	30	1,305	90	152	5.984
TCEV50.4B01	TCEV50.4B01	2" EASYFLEX	1.20	0.047	61.50	2.421	0.80	0.031	51.40	2.024	0.80	0.031	333	23	1,000	69	200	7.874

